

Listing of Claims:

What is claimed is:

1. (Previously Presented) A method for treating bladder or urinary tract cancer in a human or veterinary patient, said method comprising the step of administering to the patient a therapeutically effective amount of a compound selected from the group consisting of:

4'-hydroxy-4,2',6'-trimethoxychalcone;

2'-hydroxy-4,4',6'-trimethoxychalcone (Flavokawain A);

2'-4-dihydroxy-4',6'-dimethoxychalcone (Flavokawain C);

2',4,6'-trihydroxy-4'-methoxy-3'-prenylchalcone (Xanthogalenol);

2',6',4-trimethoxy-4'-hydroxy-3'-prenylchalcone; and

pharmaceutically acceptable salts thereof.

2-19. (Cancelled)

20. (Original) A method according to claim 1 wherein the compound is administered orally.

21. (Original) A method according to Claim 1, wherein the compound is administered intravesically.

22. (Previously Presented) A method according to claim 1 wherein the compound is administered at a dose of from about 0.01 mg per kilogram of body weight per day to about 100 mg/kg of body weight per day, in a single daily dose or divided into more than one daily dose.

23. (Previously Presented) A method according to claim 1 wherein the compound is administered at a dose of from about 0.05 mg per kilogram of body weight per day to about 50 mg/kg of body weight per day, in a single daily dose or divided into more than one daily dose.
24. (Previously Presented) A method according to claim 1 wherein the compound is administered at a dose of from about 0.1 mg per kilogram of body weight per day to about 25 mg/kg of body weight per day, in a single daily dose or divided into more than one daily dose.
25. (Previously Presented) A method according to claim 1 wherein the compound is administered parenterally.
26. (Previously Presented) A method according to claim 1 wherein the compound is administered in combination with at least one other compound selected from the group consisting of: cisplatin, carboplatin, taxanes, paclitaxel, docetaxel, gemcitabine, ifosfamide, methotrexate, trimetrexate, piritrexim, thiotepa, doxorubicin and mitomycin.